

Abstract

Device for separating oil mist from blow-by gases from an internal combustion engine, comprising a rotating cylindrical container (17) with a central inlet (23) for gases with oil mist at one end and a central outlet (24) for gases and peripheral outlets (25) for separated oil at the other end. Between the inlet and the outlet, narrow channels (34) extend in several layers, spaced from the axis of rotation, through which the gas with oil drops flows. Under the influence of the centrifugal force the drops of oil are moved at the same time radially, the rotational speed and the length and radial dimension of the channels being adapted to each other so that the oil drops strike the channel walls before flowing out of the channels.